

## **Abstract**

### **Autor:**

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### **Title:**

Case study of physiotherapy treatment of a patient after multivisceral transplantation

### **Objective:**

The aim of this thesis is a summary of theoretical knowledge of a multivisceral transplantation and a case study of physiotherapy treatment of a patient, who underwent a transplantation of five visceral organs.

### **Methods:**

The thesis is divided into two parts – general (theoretical) and special (practical). Theoretical part is based on the research of professional literature and summarises the basic information about the problems of liver diseases and about the management of their terminal phases using a multivisceral transplantation. Practical part documents the process of rehabilitation of the patient after multivisceral transplantation during the continuous physiotherapy internship.

### **Results:**

The therapy reached the best results in the area of better overall condition of the patient, muscle strength improvement and reduction of edema in lower extremities. The final effect of the therapy was noted both subjectively and objectively.

### **Key words:**

cirrhosis of the liver, portal hypertension, multivisceral transplantation, physiotherapy